

FIG. 1

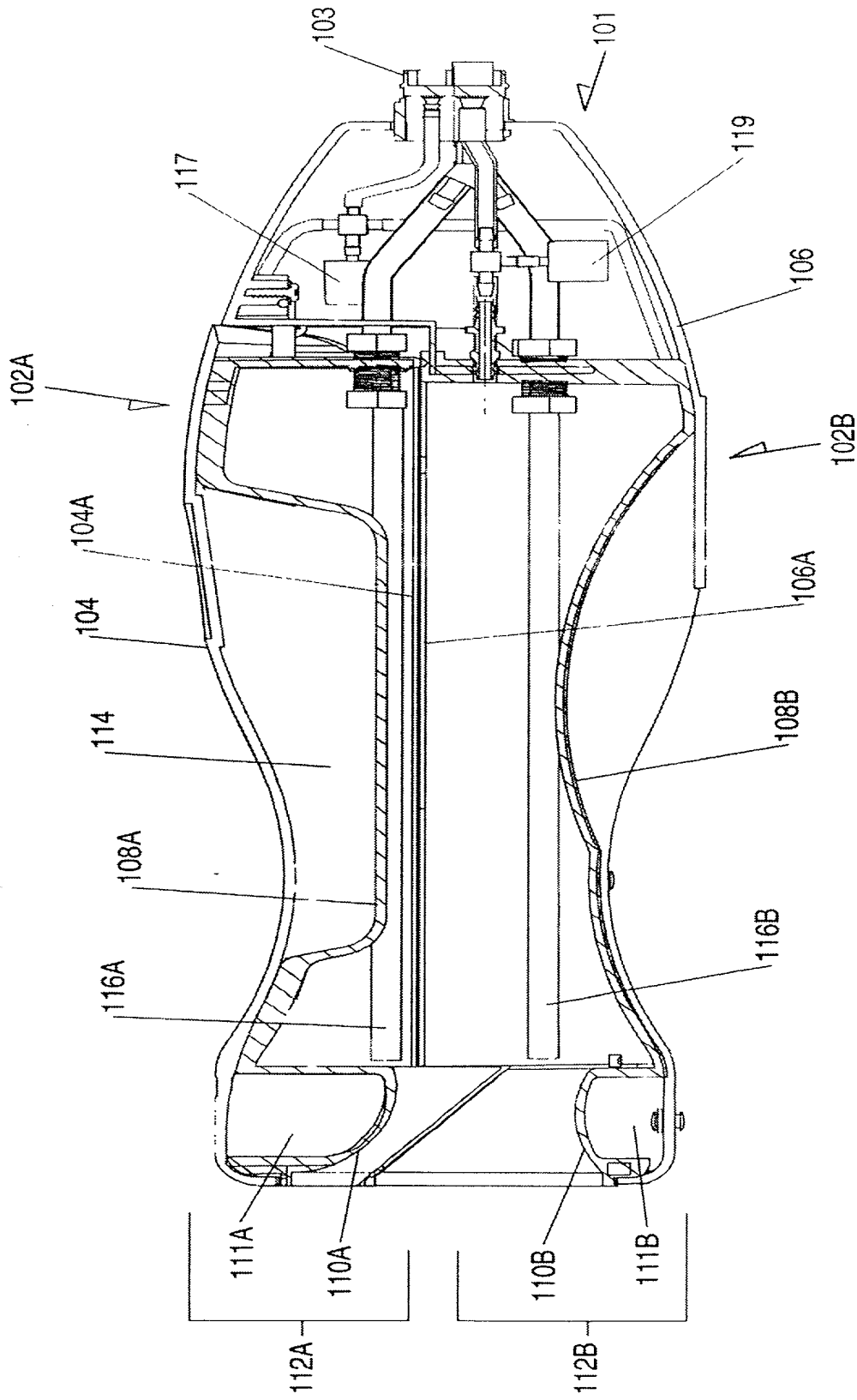


FIG. 2A

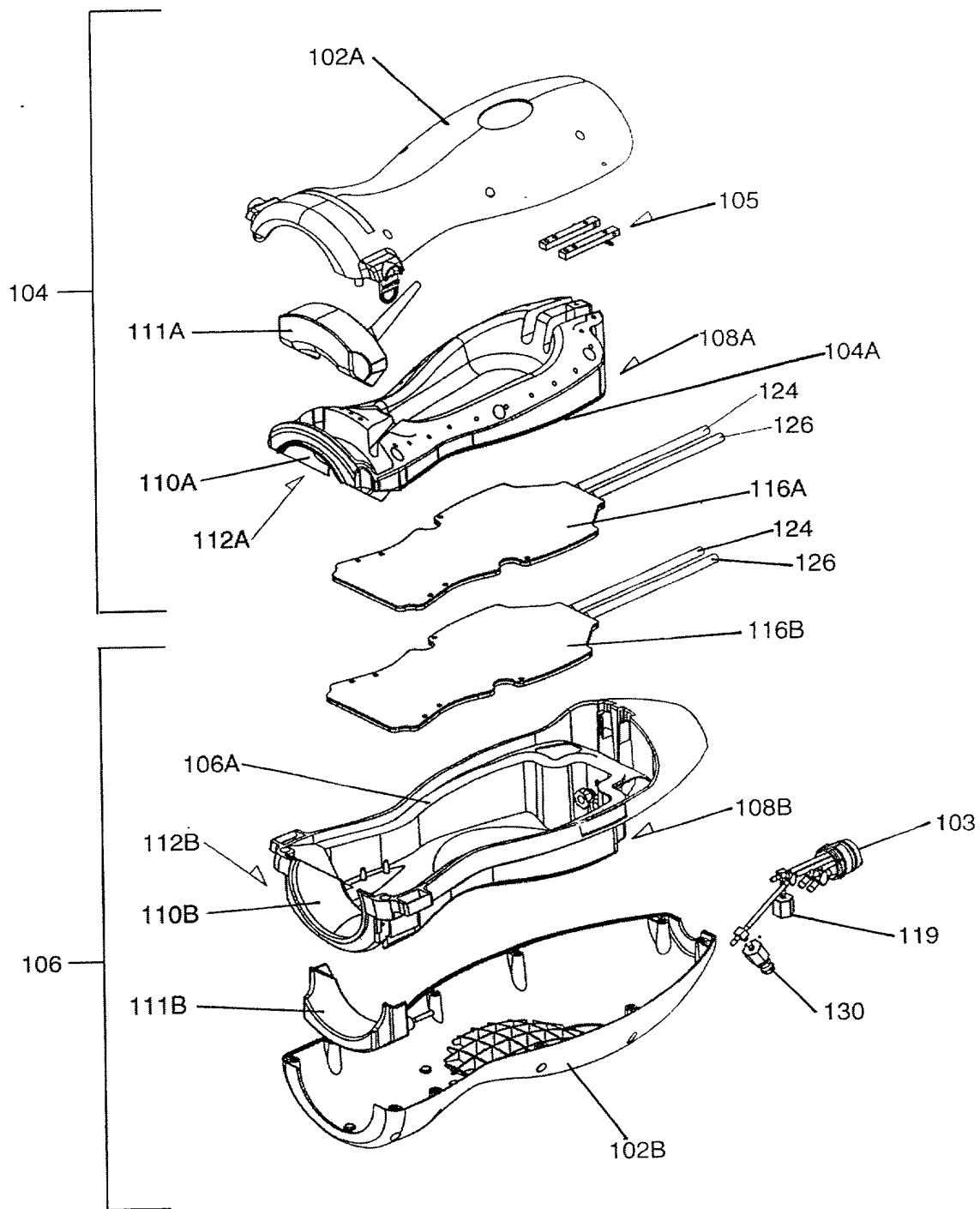


FIG. 2B

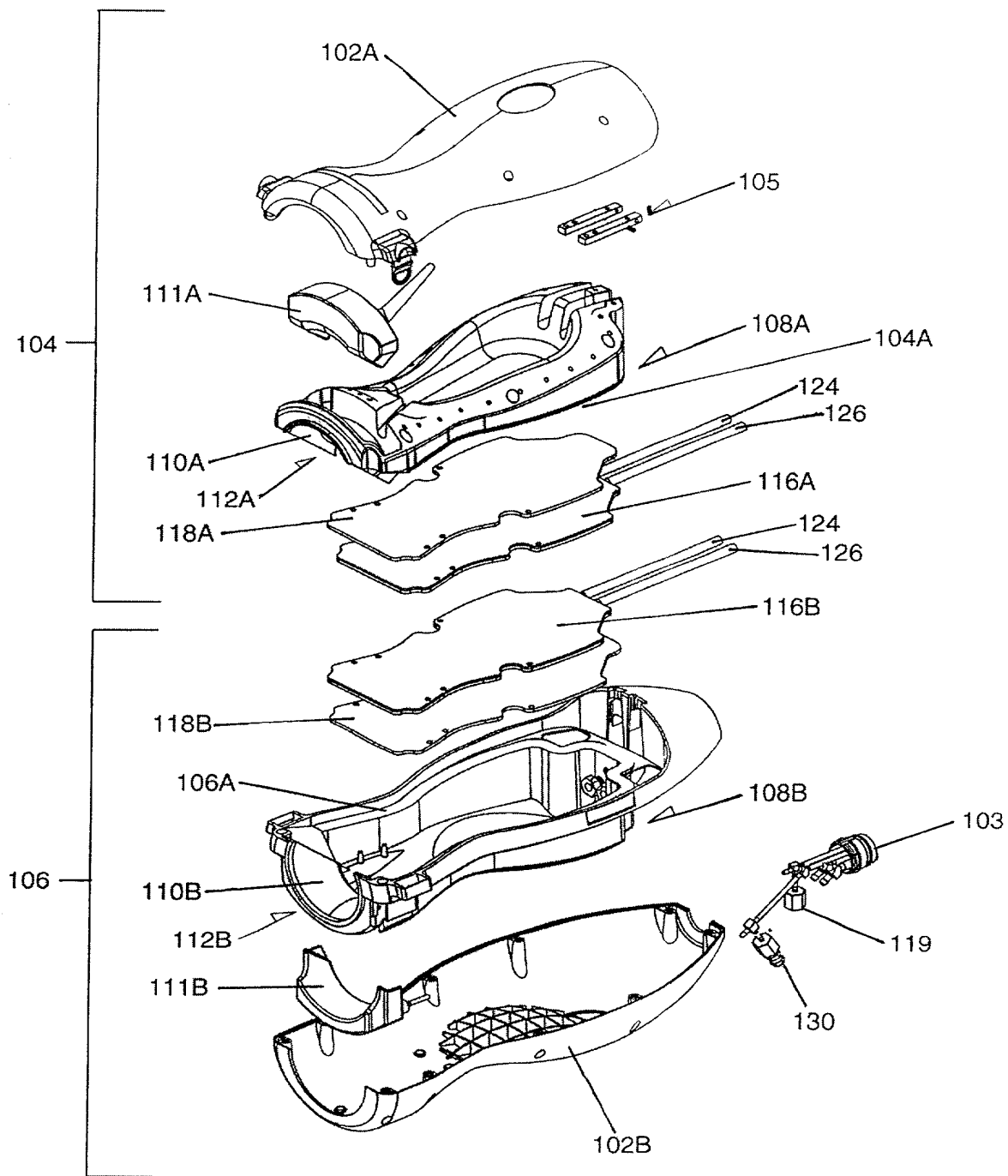


FIG. 3

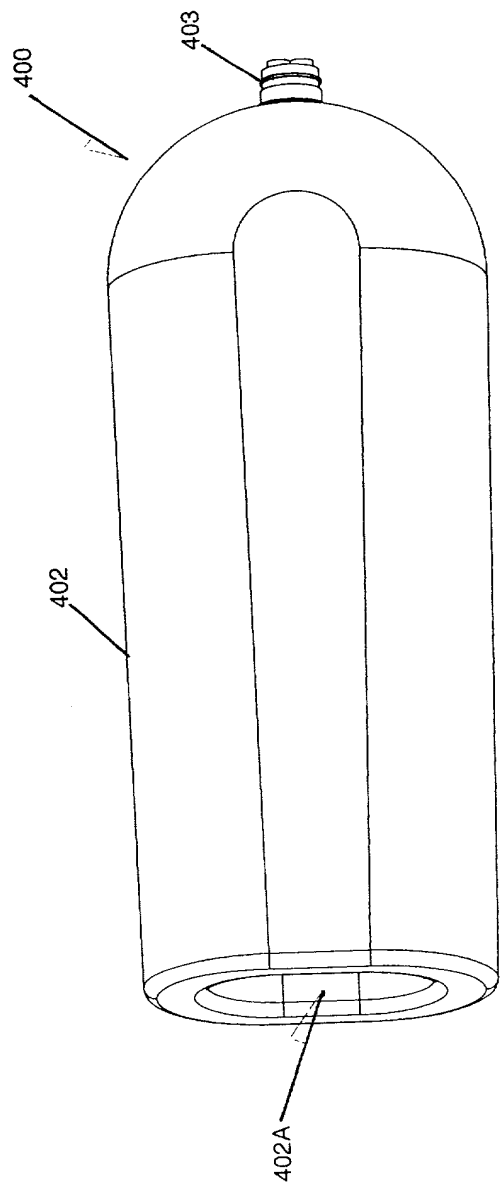


FIG. 4

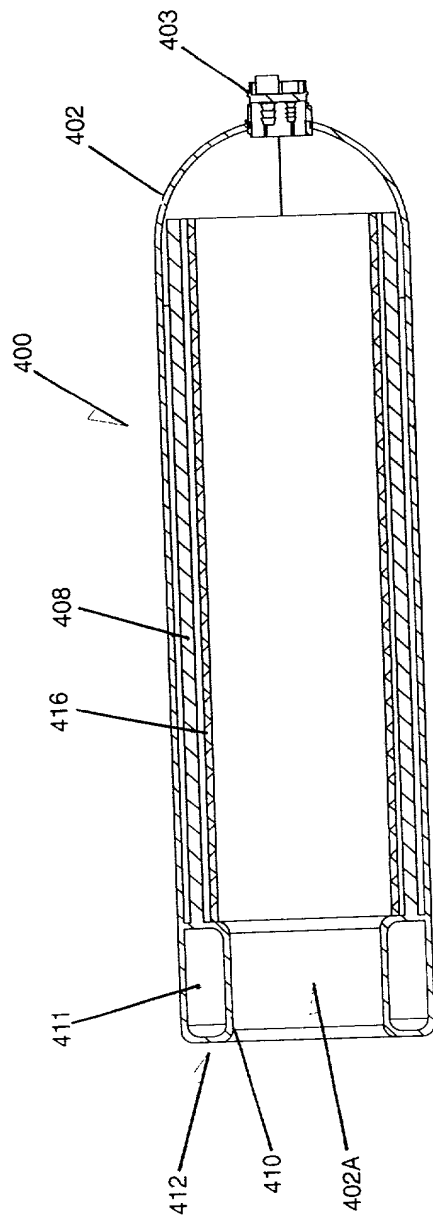


FIG. 4A

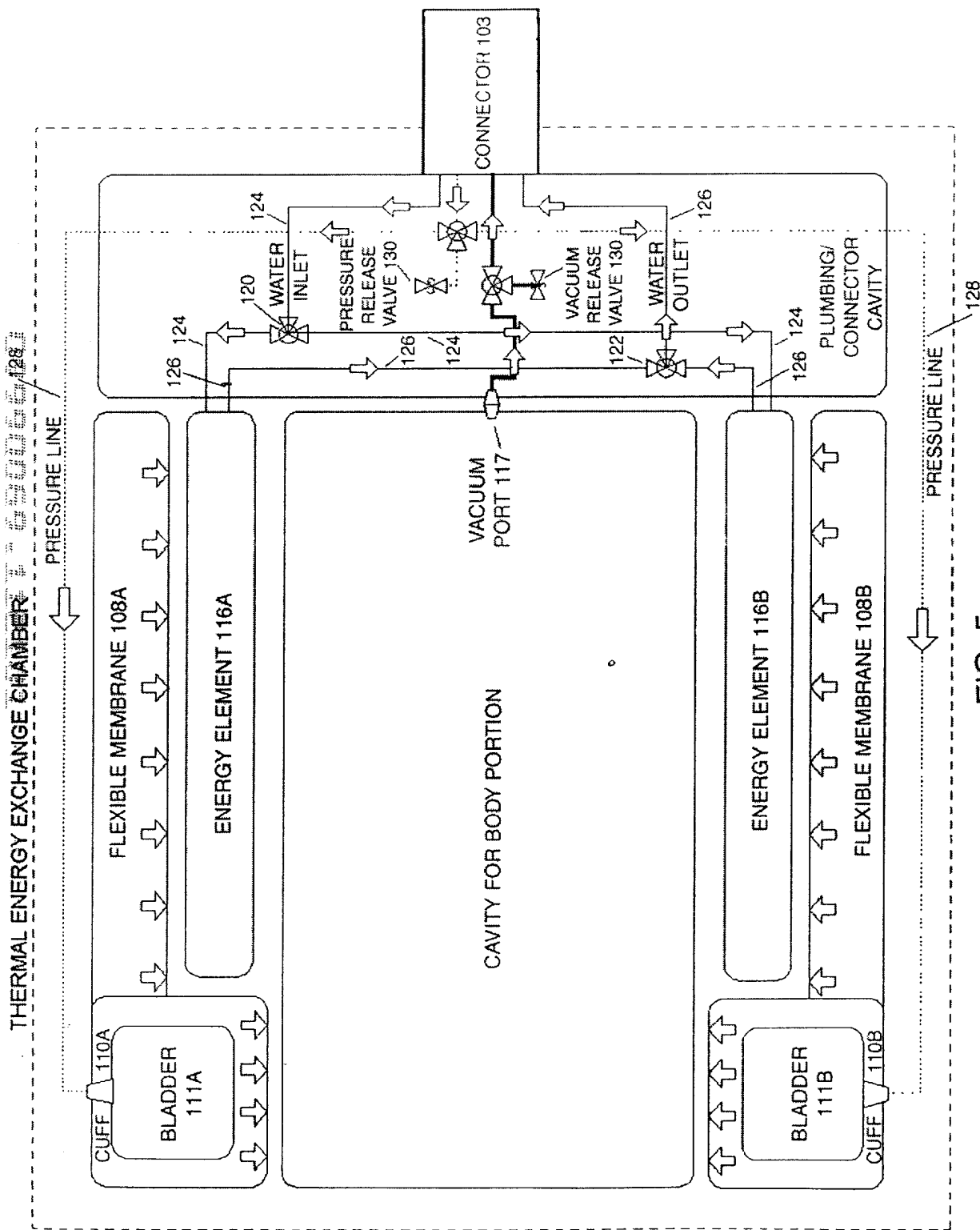


FIG. 5

| Year | Number | Percentage | Mean | Standard deviation | Minimum | Maximum |
|------|--------|------------|------|--------------------|---------|---------|
| 1997 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 1998 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 1999 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2000 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2001 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2002 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2003 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2004 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2005 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2006 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2007 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2008 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2009 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2010 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2011 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2012 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2013 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2014 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2015 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2016 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2017 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2018 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2019 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2020 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2021 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2022 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2023 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2024 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2025 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2026 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2027 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2028 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2029 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2030 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2031 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2032 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2033 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2034 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2035 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2036 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2037 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2038 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2039 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2040 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2041 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2042 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2043 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2044 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2045 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2046 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2047 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2048 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2049 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2050 | 11 | 100 | 1.00 | 0.00 | 1.00 | 1.00 |
| 2051 | 11 | 100</ | | | | |



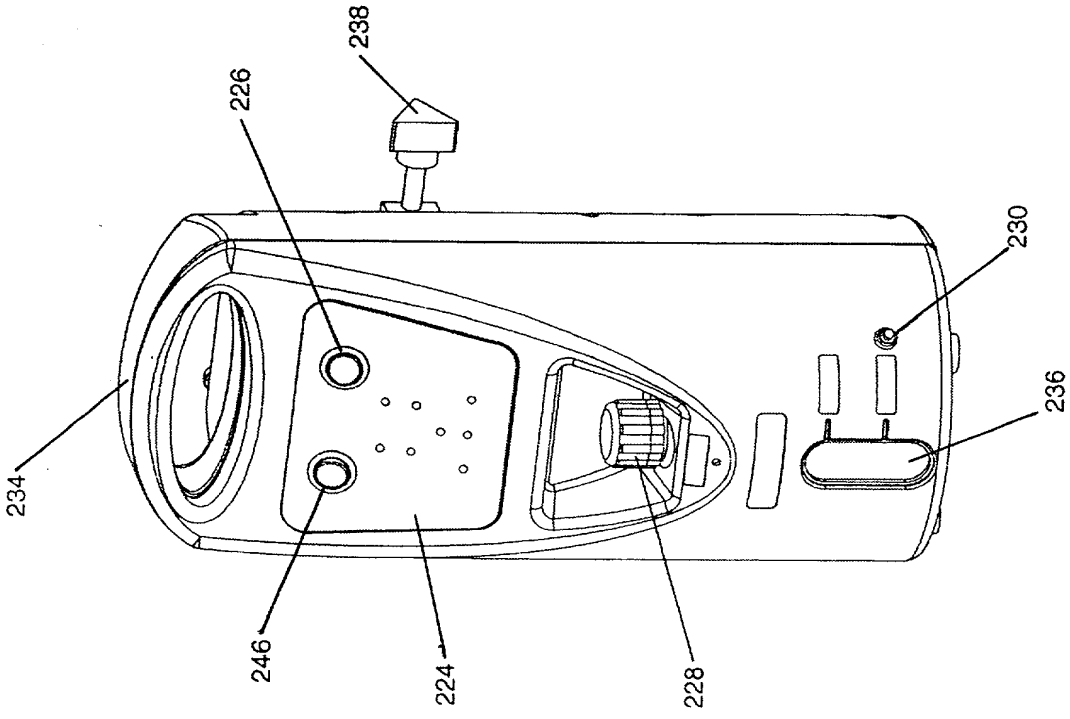


FIG. 7A

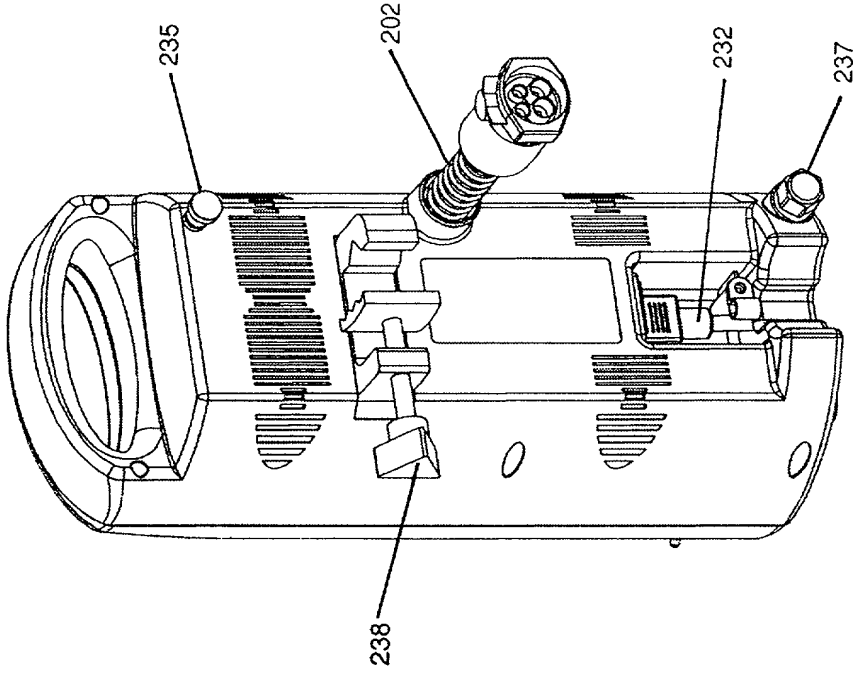


FIG. 7B

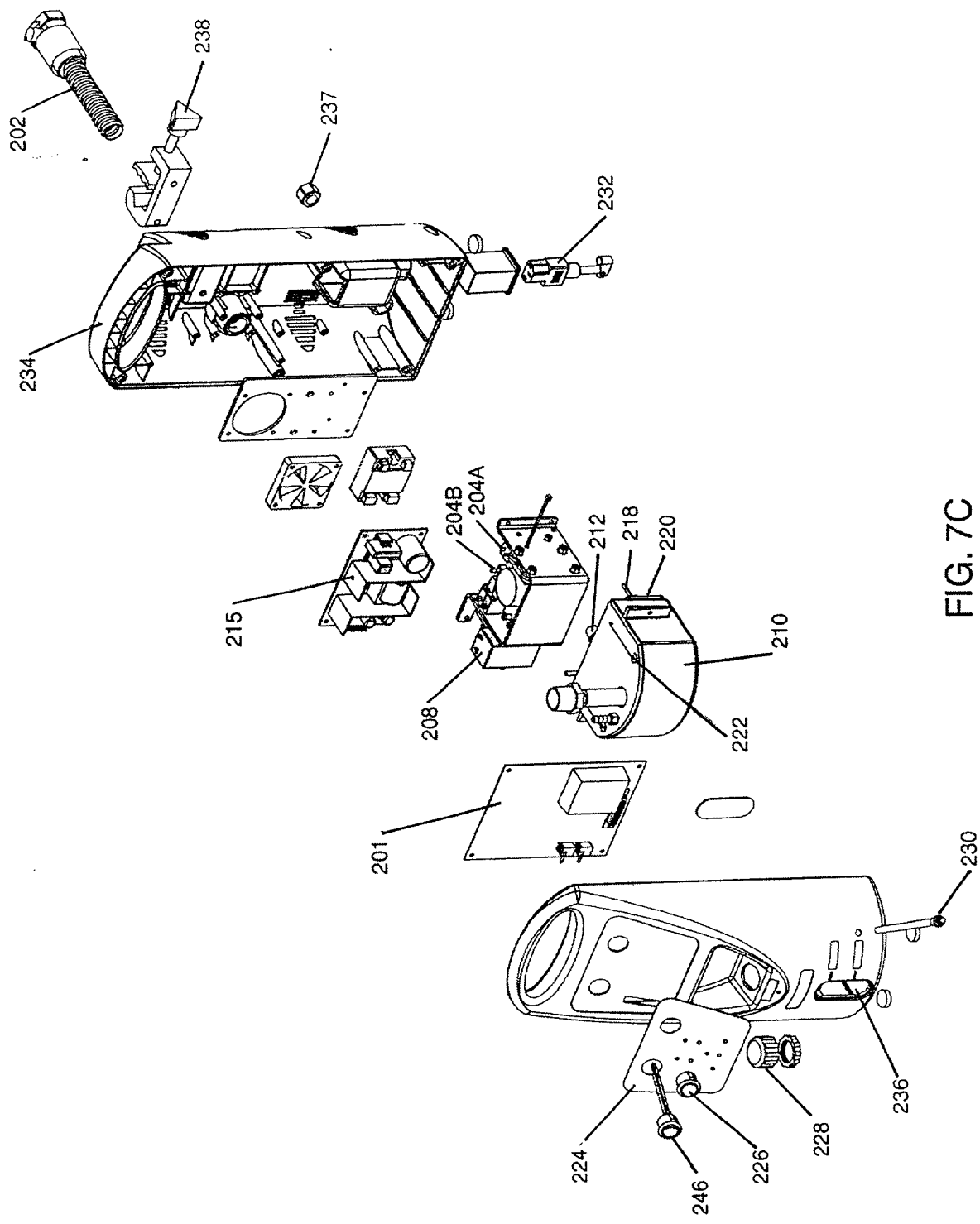
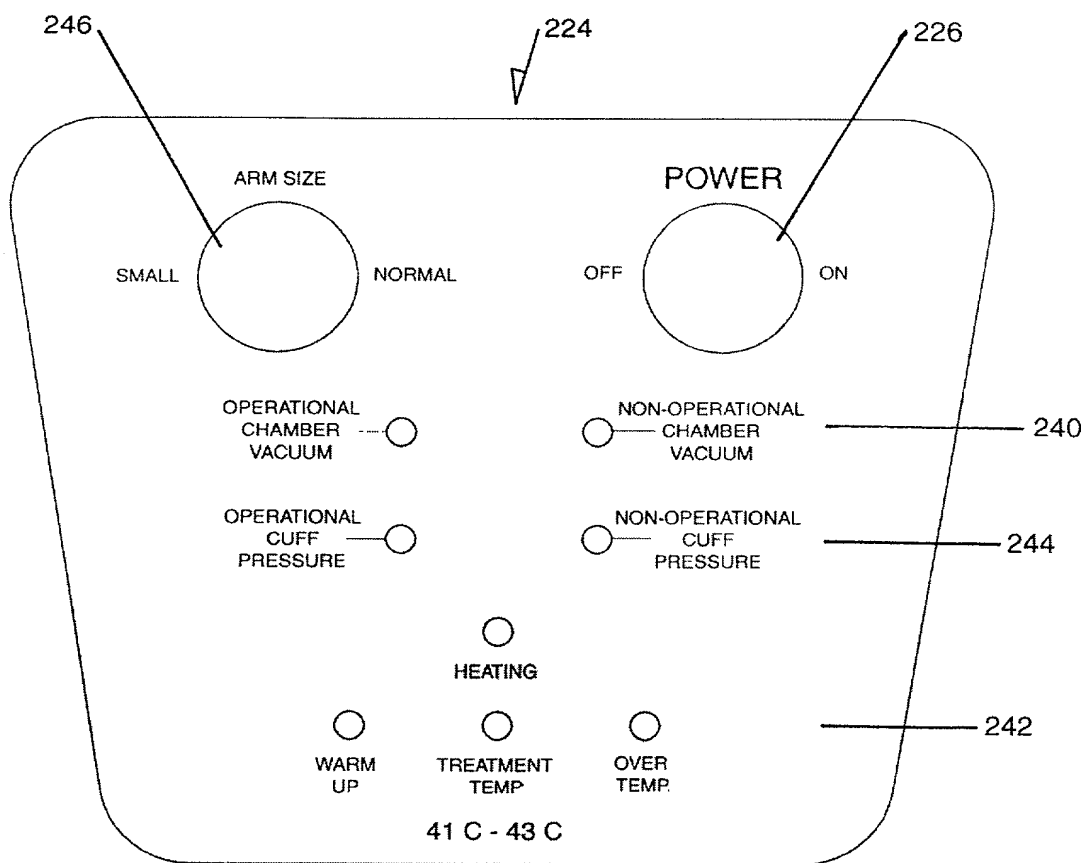


FIG. 7C



| Indicators | Status | Visible | Audible | Status | Visible | Audible |
|-------------|--------|-----------------|---------|--------------|------------------|---------|
| Vacuum | Proper | Yes-green light | No | Improper | Yes-yellow light | No |
| Temperature | Proper | Yes-green light | No | Over-temp | Yes-red light | Yes |
| Water Level | Proper | No | No | Under-filled | Yes-yellow light | Yes |
| Seal | Proper | Yes-green light | No | Improper | Yes-yellow light | No |

FIG. 8

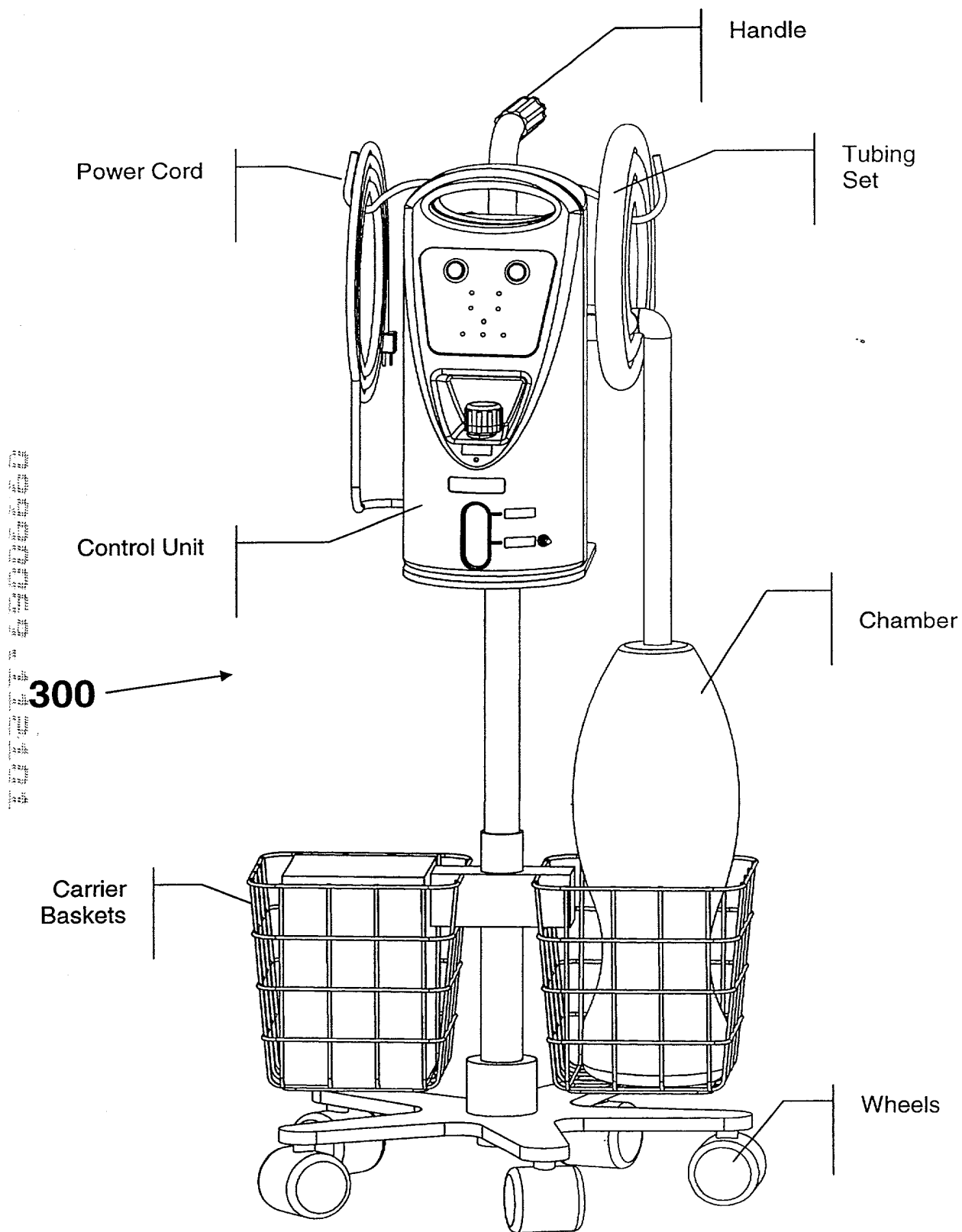


FIG. 9

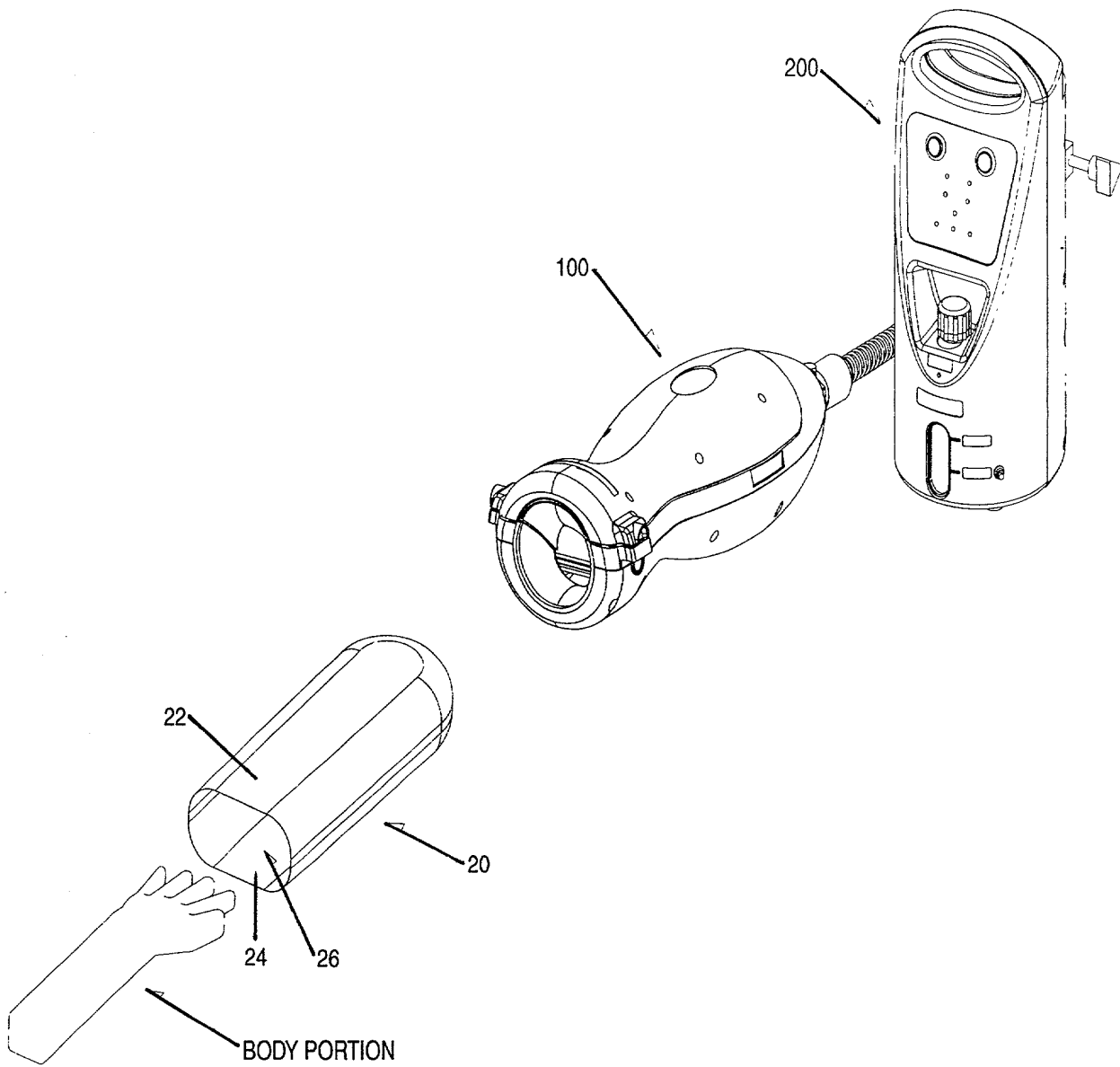


FIG. 10